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| APPLICATION NO. | FI       | LING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------|----------|---------------|----------------------|---------------------|------------------|--|
| 09/995,673      |          | 11/29/2001    | Mario Visca          | 108910-00046        | 0-00046 9940     |  |
| 4372            | 7590     | 02/02/2004    |                      | EXAMINER            |                  |  |
| ARENT FO        | OX KINT  | NER PLOTKIN & | TOOMER, CEPHIA D     |                     |                  |  |
|                 | IECTICUT | AVENUE, N.W.  |                      | ART UNIT            | PAPER NUMBER     |  |
| SUITE 400       |          |               |                      | ARTOINI             | THE EXTROMBER    |  |
| WASHING         | TON, DC  | 20036         |                      | 1714                |                  |  |

DATE MAILED: 02/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| 44  | Application No.   | Applicant(s)  |                  |
|---|---|---|------------------|
|   | 09/995,673  | VISCA ET AL.  |                  |
| Office Action Summary   | Examiner  | Art Unit  |                  |
|   | Cephia D. Toomer  | 1714  |                  |
| The MAILING DATE of this communication ap   | pears on the cover sheet v  | vith the correspondence address   |                  |
| Period for Reply  |   | AONTHAN FROM  |                  |
| A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.  after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a rep  - If NO period for reply is specified above, the maximum statutory period  - Failure to reply within the set or extended period for reply will, by statute  - Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).  | 136(a). In no event, however, may a ly within the statutory minimum of the will apply and will expire SIX (6) MC e. cause the application to become a | n reply be timely filed<br>irty (30) days will be considered timely.<br>INTHS from the mailing date of this communica<br>ABANDONED (35 U.S.C. § 133). | tion.            |
| Status 1)⊠ Responsive to communication(s) filed on <u>27 A</u>  | Jugust 2003   | •   |                  |
|   | action is non-final.  |   |                  |
| 3) Since this application is in condition for allowa  | nce except for formal ma  | tters, prosecution as to the merits   | ; is             |
| closed in accordance with the practice under a Disposition of Claims  | Ex parte Quayle, 1955 C.  | D. 11, 403 O.G. 213.  |                  |
| •   |   |   |                  |
| 4) ☐ Claim(s) <u>1-14</u> is/are pending in the application<br>4a) Of the above claim(s) is/are withdra   |   |   |                  |
| 5) Claim(s) 1-10 and 12-14 is/are allowed.  | With Home Consideration.  |   |                  |
| 6)⊠ Claim(s) <u>11</u> is/are rejected.   |   |   |                  |
| 7) Claim(s) is/are objected to.   |   |   |                  |
| 8) Claim(s) are subject to restriction and/o  | or election requirement.  |   |                  |
| Application Papers  |   |   |                  |
| 9) The specification is objected to by the Examine  | er.   |   |                  |
| 10) The drawing(s) filed on is/are: a) acc  |   | b by the Examiner.  |                  |
| Applicant may not request that any objection to the   |   |   |                  |
| Replacement drawing sheet(s) including the correct  |   |   | 1(d).            |
| 11) The oath or declaration is objected to by the E   | xaminer. Note the attach  | ed Office Action or form PTO-152  |                  |
| Priority under 35 U.S.C. §§ 119 and 120   |   | •   |                  |
| 12) Acknowledgment is made of a claim for foreig a) All b) Some * c) None of:   |   | . § 119(a)-(d) or (f).  |                  |
| 1. Certified copies of the priority documen   |   | Application No.   |                  |
| <ul><li>2. Certified copies of the priority documen</li><li>3. Copies of the certified copies of the priority application from the International Burea</li></ul>  | ority documents have bee<br>nu (PCT Rule 17.2(a)).  | n received in this National Stage   |                  |
| * See the attached detailed Office action for a list 13) Acknowledgment is made of a claim for domest since a specific reference was included in the fir 37 CFR 1.78.   | tic priority under 35 U.S.C   | c. § 119(e) (to a provisional applic  | ation)<br>Sheet. |
| a) The translation of the foreign language pro  | ovisional application has   | been received.  |                  |
| 14) ☐ Acknowledgment is made of a claim for domest<br>reference was included in the first sentence of the content of the cont |   |   |                  |
| Attachment(s)   |   |   |                  |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)   | 5) Notice of  | Summary (PTO-413) Paper No(s)<br>Informal Patent Application (PTO-152)  | _ ·              |
| •   |   |   |                  |

U.S. Patent and Trademark Office PTOL-326 (Rev. 11-03) Application/Control Number: 09/995,673

Art Unit: 1714

## **DETAILED ACTION**

## Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on August 27, 2003 has been entered.

## Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claim 11 is rejected under 35 U.S.C. 102(b) as being anticipated by Strepparola (US 5,980,642).

Strepparola teaches a method for removing water from surfaces comprising covering the surface with a nonionic additive having a structure of T-OR<sub>f</sub>(CFY)-L wherein L is X-CH<sub>2</sub>CH<sub>2</sub>(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>B and R<sub>f</sub>, n, X, B and Y are as set forth in the claims ix as set forth in the claims. The T-OR<sub>f</sub> portion has a molecular weight between 500 and 1200 and the ratio by weight (K) between the perfluorinated moiety and the

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hydrogenated moiety is between 1.5 and 3.5 (see abstract; col. 1, lines 32-67 and col. 2, lines 1-9).

Accordingly, Strepparola teaching all the limitations of the claim anticipates the claim.

4. Claims 1-10 and 12-14 are allowable because Applicant's arguments presented in the preliminary amendment are persuasive. See especially paragraphs 4-8.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cephia D. Toomer whose telephone number is 571-272-1126. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on 571-272-1119. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.

Cephia D. Toomer Primary Examiner

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